APR 2 7 2005 55

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:)
	Ralph H. Johnson)
Serial No.:	10/026,019)) Art Uni) 2828
Filed:	December 20, 2001)
For:	VERTICAL CAVITY SURFACE EMITTING LASER INCLUDING INDIUM ANTIMONY AND NITROGEN IN THE ACTIVE REGION)))
Confirmation No.:	6105)
Customer No.:	022913)
Examiner:	Dung T. Nguyen)

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop: AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant submits this paper in response to the Examiner's Office Action mailed November 18, 2004 (the "Office Action"). Reconsideration is respectfully requested in view of the following amendments and remarks:

Amendments to the claims begin on page 2 of this paper; and Remarks begin on page 7 of this paper.